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- (56) Documents cited by ISA
DE, A, 2623652
Chemical Abstracts, Vol.
89, No. 2, abstract 11983m
FR, A, 2310800
FR, A, 2455068
DE, A, 2737070
Chemical Abstracts, Vol.
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Chemical Abstracts, Vol.
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FR, A, 2368509
FR, A, 2164801
US, A, 3939099
US, A, 4252789
- (58) Field of search by ISA
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- (71) Applicant
Holger Meyer,
Moosbergweg 6c,
D—2000 Hamburg 71,
Federal Republic of
Germany
- (72) Inventor
Jurgen-Detlev usw Von
Uexkuhl
- (74) Agents
Sanderson and Co.,
97 High Street,
Colchester, Essex,
CO1 1TH

(54) Use of polyethylene imine as absorbant for odorous substances

(57) Use of polyethylene imine as absorbant for odorous substances, in particular fatty acids, aldehydes and ketones. The degree of polymerization of the polyethylene imine used is selected so that the polyethylene imine is, on the one hand, toxicologically harmless and preferably exhibits, on the other hand, a sufficient solubility in an aqueous

medium. In a preferred embodiment, aqueous solutions of polyethylene imine having a concentration rate of 0.1 to 10%, are used. Another preferred utilization consists in impregnating with polyethylene imine materials which are later contacted with odorous substances. The invention is applicable to cosmetology, body hygiene, technical deodorization and air sweetening. A particularly important field of application of the invention is the deodorization of purification plants.

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ERRATUM

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ront page, Heading (72) Inventor *below* Inventor *delete* whole lines *insert* Holger Meyer

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